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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

AMIR ABOLFATHI, et al.

Application No.: 10/786,759

Filed: February 24, 2004

For: ARCH EXPANDER

Customer No.: 24710

Confirmation No.: 2843

Examiner: Melba N. Bumgarner

Technology Center/Art Unit: 3732

**INFORMATION DISCLOSURE
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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

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05/06/2005 MBIZUNES 00000047 501399 10786759

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Respectfully submitted,

Scott M. Smith MD, JD
Reg. No. 48,268

Dated: May 3, 2005

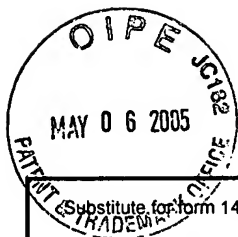
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/786,759	
			Filing Date	02/24/2004	
			First Named Inventor	Amir Abolfathi	
			Art Unit	3732	
Examiner Name	Melba N. Bumgarner				
Sheet	1	of	10	Attorney Docket Number	AT-000220

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	2,467,432	04-19-1949	Kesling	
	2	3,660,900	05-09-1972	Andrews	
	3	3,860,803	01-14-1975	Levine	
	4	3,916,526	11-04-1975	Schudy	
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	41	5,184,306	02-02-1993	Erdman et al.	
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60414071 v1

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	71B	6,786,718	09-07-2004	Lauren et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	72	EP	0091876	A1	10-19-1983	Duret		<input type="checkbox"/>
	73	EP	0299490	A2	01-18-1989	Steinbichler et al.		<input type="checkbox"/>
	74	EP	0376873	A2	07-04-1990	Shafir		<input type="checkbox"/>

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	75	EP	0490848	A2	06-17-1992	Nobelpharma AB.		<input type="checkbox"/>
	76	EP	0541500	A1	06-12-1998	Nobelpharma AB		<input type="checkbox"/>
	77	EP	0731673	B1	09-18-1998	Andersson et al.		<input type="checkbox"/>
	78	EP	0774933	B1	05-28-1997	Oden et al.		<input type="checkbox"/>
	79	FR	2652256	A1	03-29-1991	Jourda		<input type="checkbox"/>
	80	FR	2369828	A1	06-02-1978	Suyehiro		<input type="checkbox"/>
	81	WO	90/08512	A1	08-09-1990	Dolphin Imaging Systems		<input type="checkbox"/>
	82	WO	91/04713	A1	04-18-1991	Jourda et al.		<input type="checkbox"/>
	83	WO	94/10935	A1	05-26-1994	Ormco Corporation		<input type="checkbox"/>
	84	WO	98/44865	A1	10-15-1998	Nobel Biocare		<input type="checkbox"/>
	85	WO	98/58596	A1	12-30-1998	Align Technology		<input type="checkbox"/>

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60414071 v1

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	86	ALEXANDER et al., "The DigiGraph Work Station Part 2, Clinical Management," <i>JCO</i> (July 1990), pp. 402-407.		
	87	ALTSCHULER et al, "Measuring Surfaces Space-Coded by a Laser-Projected Dot Matrix," <i>SPIE Imaging Applications for Automated Industrial Inspection and Assembly</i> , vol. 182 (1979), p. 187-191.		
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	92	ANDERSSON et al., "Clinical Results with Titanium Crowns Fabricated with Machine Duplication and Spark Erosion," <i>Acta Odontologica Scandinavica</i> , vol. 47 (1989), pp. 279-286.		
	93	BAUMRIND et al., "A Stereophotogrammetric System for the Detection of Prosthesis Loosening in Total Hip Arthroplasty", NATO Symposium on Applications of Human Biostereometrics, July 9-13, 1978, <i>SPIE Vol. 166</i> , pp. 112-123.		
	94	BAUMRIND et al., "Mapping the Skull in 3-D, Reprinted from The Journal, <i>California Dental Association</i> , Vol. 48, No. 2 (1972 Fall Issue) 11 pages total.		
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	107	CHACONAS et al., "The DigiGraph Work Station, Part 1, Basic Concepts," <i>JCO</i> (June 1990), pp. 360-367.	
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	112	CRAWFORD, "CAD/CAM in the Dental Office: Does It Work?" <i>Canadian Dental Journal</i> , Vol. 57, No. 2 (Feb. 1991), pp. 121-123.	
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	129	FRIEDE et al., "Accuracy of Cephalometric Prediction in Orthognathic Surgery," "Abstract of Papers, <i>Journal of Dental Research</i> , Vol. 70 (1987), pp. 754-760.	
	130	GIM-ALLDENT Deutschland, "Das DUX System: Die Technik" 2 pages total.	
	131	GRAYSON, "New Methods for Three Dimensional Analysis of Craniofacial Deformity," Symposium: Computerized Facial Imaging in Oral and Maxillofacial Surgery Presented on September 13, 1990, AAOMS 72nd Annual Meeting and Scientific Sessions, Sept. 13, 1990, New Orleans, <i>Journal of Oral and Maxillofacial Surgery</i> , Vol. 48, no. 8, Supp. 1, August 1990, p. 5-6.	
	132	GUESS et al., "Computer Treatment Estimates in Orthodontics and Orthognathic Surgery," <i>JCO</i> , (April, 1989), pp. 262-28.	

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			Filing Date	02/24/2004	
			First Named Inventor	Amir Abolfathi	
			Art Unit	3732	
			Examiner Name	Melba N. Bumgarner	
Sheet	8	of	10	Attorney Docket Number	AT-000220

NON PATENT LITERATURE DOCUMENTS			
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